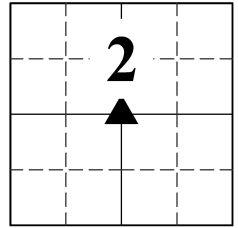


GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_C19

Center 1/4 Corner

Section 2 - T06N – R05W, 2nd P.M.
Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" x 24" rebar with orange plastic cap stamped "OSER IN PS# 21100022" set 4" above grade to replace a damaged 5/8" smooth iron pin found at the north base of a 7" wood post with a Greene County Survey Marker sign set on the north side 5.3 feet above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is in a hayfield, in line with a new woven wire fence to the south, wire fence remains to the east, and approximately in line with wire fence heading north beginning approximately 500 feet north.

GEODETIC COORDINATES: (OSM #589)

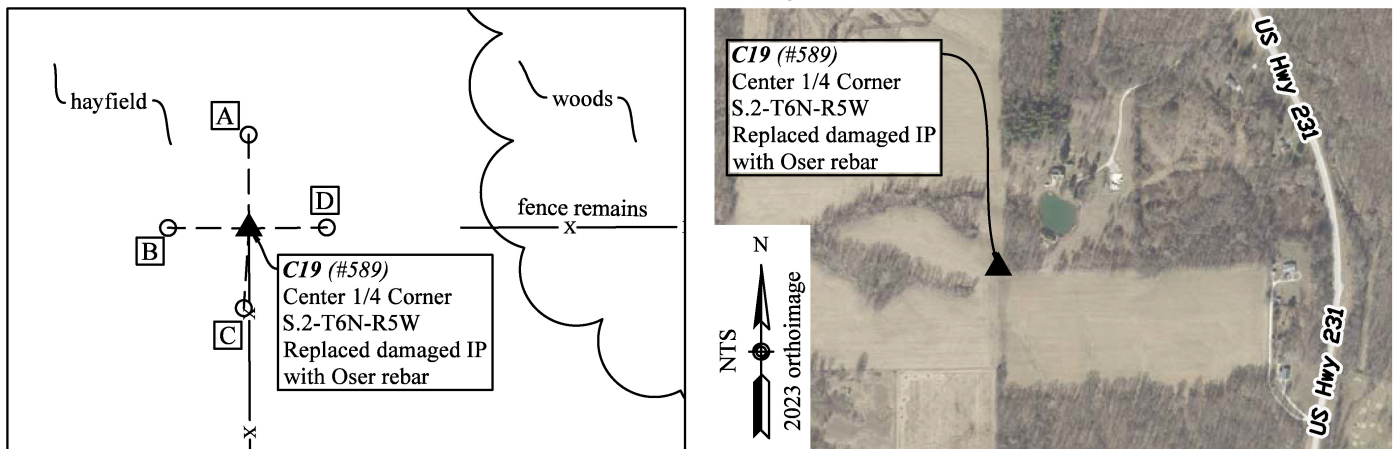
Northing	Easting	Datum	Datum Details
312349.17	835267.95	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1360369.12	2995877.74	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 0°11'17" W	9.48'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
B	N 89°39'3" W	8.17'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
C	S 4° W	8.1'	2" mag nail and 1-1/2" orange plastic disc set 6" above grade on the west side of a 6" wood post
D	N 89° E	7.9'	2" mag nail and 1-1/2" orange plastic disc set 7" above grade on the north side of an 8" diameter tall cut-off utility pole fence post

Notes: All witness ties were located with RTK. Bearings and distances are to the mag nail, not the post center.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

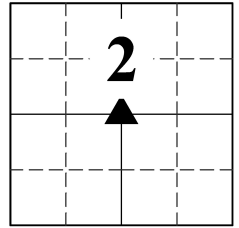
Greene County Surveyor P. Burr set a stone at this corner in 1854. No trace was found of the stone or its accessories. In 1977, Donald Wile accepted a fence post at this corner. We found a 5/8" smooth iron pin 4" above grade at the north base of a 7" wood post. The pin was twisted into an "S" shape on top as if it had been caught in an auger. A red plastic cap stamped "D.R. Boblitt 20300007" was found on the ground near the iron pin, but we were unable to locate a Boblitt survey that referenced this corner. The base of the iron pin was still straight in the ground, so we pulled it up and replaced it with an Oser rebar. The origin of the iron pin is unknown. It was accepted by Tibbett in 2000 and Jones in 2017 and we accepted it as the corner by common report.

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_C19

Center 1/4 Corner

Section 2 - T06N – R05W, 2nd P.M.
Taylor Township, Greene County, Indiana



EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 2 was not established by the original government surveyor.

LEGAL SURVEY:

Date Surveyed: 01/19/1854 By: Burr, P

Where filed or recorded: GCSO LSB3, pg 12

Monument: Set stone

Bearing Trees	Bearing	Distance
18" hickory	N 55 W	35 lks = 16.5 ft
32" w.oak	S 7 E	25 lks = 23.1 ft

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
10/08/1977	Wile, Donald	Survey of 47 acres in Section 2 (<i>corner fence post found</i>)	DE252-046
11/29/2000	Tibbett, James	Survey for Floyd in Section 2 (<i>rebar found</i>)	2001-1098
12/11/2017	Jones, Perry	Route Survey Slide Correction on USR 231 (<i>5/8" rebar found</i>)	2018-0260
09/20/2022	Tibbett, James	Brick Christian Survey in Section 2 (<i>wood post found</i>)	2022-5379 2022-5037

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1854, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: Up to 10.6 feet due to the difference between the measured distance to the stone at #10567 and the 1854 legal survey distance.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar set at C19



Photo Orientation & Description: Looking south at C19

FIELD PERSONNEL:

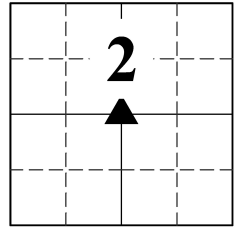
Field Date: 05/22/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248
Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_C19

Center 1/4 Corner

Section 2 - T06N – R05W, 2nd P.M.
Taylor Township, Greene County, Indiana



BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.